

**Schedule –III (FOR PG)**  
**Minimum requirements for Quality Testing Laboratory**  
**(In case of PG in Dravyaguna or Rasashastra Bhaishajya Kalpana)**

Serial number	Particulars	Available / Not Available	Deficiency
1.	Florescence inverted Microscope with software	Available	
2.	UV-VIS Spectrophotometer	Available	
3.	Micro Controller Based Flame Photometer	Available	
4.	Rota Evaporator	Available	
5.	Stability Chamber	Available	
6.	Freeze dryer	Available	
7.	Trinocular Microscope with software, camera and projection facility	Available	
8.	Polarimeter	Available	
9.	Muffle furnace	Available	
10.	Orbital Shaking Incubator	Available	
11.	Co 2 Incubator	Available	
12.	Tablet Disintegration Apparatus	Available	
13.	Optic Abbe Refractometer	Available	
14.	Friability Test Apparatus	Available	
15.	Digital Melting Point Apparatus	Available	
16.	Laminar Air Flow	Available	
17.	Water still	Available	
18.	Rotary Microtome and Microtome Object Holder	Available	
19.	Digital pH Meter	Available	
20.	Moisture analyzer Balance	Available	
21.	Orbital Shaker	Available	
22.	Mechanical Stirrer with Hot Plate	Available	
23.	Magnetic Stirrer	Available	
24.	Dissolution Test Apparatus	Available	
25.	Hardness tester	Available	
26.	Mohs hardness scale	Available	
27.	Tablet counter-small size	Available	
28.	Dissolution Test Apparatus	Available	
29.	Bulk Density Apparatus	Available	
30.	Ostwald's Viscometer	Available	
31.	Analytical Balance Digital High precision (0.0001g – 220g)	Available	
32.	Incubator	Available	
33.	Clarity test apparatus	Available	
34.	Humidity Control Oven	Available	
35.	Karlfischer Apparatus	Available	
36.	Sieve Shaker	Available	
37.	Granulating sieve set	Available	
38.	Thermometers	Available	
39.	Centrifuge	Available	
40.	Filtration equipment	Available	
41.	Water bath 12 holes	Available	
42.	Suction Pump	Available	
43.	Sonicator	Available	
44.	Heating Mantle different capacity	Available	
45.	Distillation Apparatus Glass (Ark Yantra)	Available	
46.	Soxhlet apparatus	Available	
47.	Rheometer	Available	
48.	Nephelo Turbidity meter	Available	

49.	Potentiometer	Available	
50.	Conductivity meter	Available	
51.	Clevenger's apparatus	Available	
52.	Glass ware, reagents and chemicals as required	Available	
Note :- In case of Postgraduate departments in existing undergraduate college, the instruments or equipment or facilities other than specified in MES-UG shall be made available.			

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**PRINCIPAL**

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